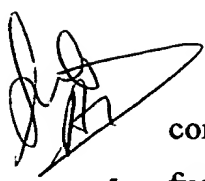


## WHAT IS CLAIMED IS:

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1. A method for reducing emissions of common rail fuel system compression ignition engine by running said engine on a fuel comprising a diesel fuel characterized by having a density of about 0.83 g/cc or less and a viscosity of about 3 cSt or less at 40°C.
2. The method of claim 1 wherein the diesel fuel is characterized by having a density of about 0.825 g/cc or less.
3. The method of claim 1 wherein the diesel fuel is characterized by having a density of about 0.820 g/cc or less.
4. The method of claim 1 wherein the diesel fuel is characterized by having a viscosity of about 2.6 cSt or less at 40°C.
5. The method of claim 2 wherein the diesel fuel is characterized by having a viscosity of about 2.6 cSt or less at 40°C.
6. The method of claim 3 wherein the diesel fuel is characterized by having a viscosity of about 2.6 cSt or less at 40°C.
7. The method of claim 1 wherein the diesel fuel is characterized by having a viscosity of about 2.1 cSt or less at 40°C.
8. The method of claim 2 wherein the diesel fuel is characterized by having a viscosity of about 2.1 cSt or less at 40°C.

